

**STORM**  <sup>TM</sup>

The Value Line From  **Central**®

**3D101 0-1" Dial Indicator Set with Magnetic Base**

Range 0-1"  
.001" Graduations  
Compact magnetic base  
Replacement dial indicator is part # 3D101-01  
Replacement magnetic base is part # 3D101-02

**3D101****3D102 0-1" Dial Indicator Set with On/Off Magnetic Base**

Range 0-1"  
.001" Graduations  
On/off magnetic base with flex-arm  
Replacement dial indicator is part # 3D101-01  
Replacement on/off magnetic base with flex-arm is part # 3D102-03  
Replacement on/off magnetic base is part # 3D102-01  
Replacement flex-arm is part # 3D102-02

**3D102****3D103 0-1" Dial Indicator Set with Locking Pliers and Flex-Arm**

Range 0-1"  
.001" Graduations  
Locking pliers clamp to any convenient object  
Replacement dial indicator is part # 3D101-01  
Replacement locking pliers with mounting block is part # 3D103-01  
Replacement flex-arm is part # 3D102-02

**3D103****3D301 Cylinder Bore Gage**

2-6" Range  
.0005" Graduations  
Self centering  
Replacement set of extensions is part # 3D301-01  
Replacement dial indicator is part # 3D301-02

**3D301**

# MICROMETERS



Swiss style micrometers • Friction thimbles • Micrometers over 1" come with standards • Carbide faces • Thermal shields

## Outside Micrometers

| Part No. | Range | Graduations |
|----------|-------|-------------|
| 3M101    | 0-1"  | .0001"      |
| 3M102    | 1-2"  | .0001"      |
| 3M103    | 2-3"  | .0001"      |
| 3M104    | 3-4"  | .0001"      |
| 3M105    | 4-5"  | .0001"      |
| 3M106    | 5-6"  | .0001"      |



3M101

## Micrometer Sets

| Set No. | Range | Micrometers Included                        | Graduations |
|---------|-------|---|-------------|
| 3M113   | 0-3"  | 3M101, 3M102, 3M103                         | .0001"      |
| 3M116   | 0-6"  | 3M101, 3M102, 3M103,<br>3M104, 3M105, 3M106 | .0001"      |



3M113

## 3M201 Mechanical Digital Micrometer

0-1" Range  
.0001" Graduations



3M201

## 3M301 Electronic Digital Micrometer

0-1"/0-25mm Range  
.0001"/.001mm Graduations  
Push button inch/metric conversion  
Replacement battery SR44/357 (Central part #4101)



3M301

## 3M512 Inside Micrometer

2-12" Range  
.001" Graduations  
Perfect for any inside measurement  
Check connecting rods, camshaft bores and main bearing bores  
All measuring extensions included  
Tubular Style



3M512

## 3M646 Depth Micrometer

0-6" Range  
4" Base  
.001" Graduations  
For precision depth measurements  
Measure hole depth, recesses and keyways



3M646

### 3M430 Electronic Digital Rotor Gage

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0-5.50"/0-140mm Range

.001"/.01mm Graduations

Easy to read digital display with inch/metric conversion

Measure brake rotors and ball joints

Pointed anvil and 3.50" long arms to inspect rotors before turning or replacing them

Replacement battery SR44/357 (Central part #4101)

**3M430**

### 3B530 Electronic Digital Drum Gage

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6"-20.00"/150mm-500mm Range

.001"/.01mm Graduations

Easy to read digital display with inch/metric conversion

Selectable depth stops for easier use

Pointed anvils and 4.25" long arms to inspect drums before turning or replacing

Measure automotive and heavy duty drums

Replacement battery SR44/357 (Central part #4101)

**3B530**

### 3B630 Wheels on Drum Gage

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Save time and improve fleet safety

Check trailer drums without removing the wheel

0-18.00"/0-457mm Range

.001"/.01mm Graduations

Easy to read digital display with inch/metric conversion

Pointed Anvils and offset arms to clear most axle hardware

Replacement battery SR44/357 (Central part #4101)

**3B630**

### 3M130 Rotor Micrometer

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.300-1.300" Range

.0001" Graduations

3½" Deep frame

**3M130**

## 3M230 Mechanical Digital Rotor Gauge

.300-1.300" Range  
 .0001" Graduations  
 Digital read out to .001"  
 3½" Deep frame



3M230

## 3M270 Mechanical Digital Rotor Gauge

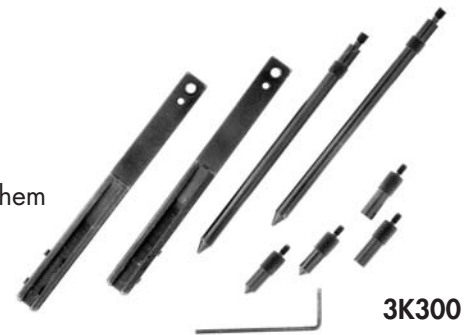
7mm-32mm Range  
 .01mm Graduations  
 Digital read out to .01mm  
 3½" Deep frame



3M270

## 3K300 Caliper Jaw Kit for Measuring Rotors and Drums

Attaches to any caliper on the lower jaws  
 Outward facing anvils to inspect drums  
 8-13.00"/200mm-325mm Range plus oversize  
 Inward pointing anvils measure all rotors  
 Flat and pointed anvils to inspect drums and rotors before turning or replacing them  
 Caliper not included



3K300

## 3K301 Caliper Jaw Kit for Measuring Rotors and Drums with Caliper

Attaches to any caliper on the lower jaws  
 Outward facing anvils to inspect drums  
 8-13.00"/200mm-325mm Range plus oversize  
 Inward pointing anvils measure all rotors  
 Flat and pointed anvils to inspect drums and rotors before turning or replacing them  
 Includes 3C301 0-6"/0-150mm digital caliper



3K301

**3C101 Dial Caliper**

0-6" Range  
 .001" Graduations  
 .100" per Revolution  
 4 Measurements - inside, outside, depth and step



**3C101**

**3C121 Vernier Caliper**

0-6" Range  
 .001"/.01mm graduations  
 4 Measurements - inside, outside, depth and step



**3C121**

**3C301 Electronic Digital Caliper**

0-6"/0-150mm Range  
 .0005"/.01mm Graduations  
 Easy to read digital display with inch/metric conversion  
 4 measurements - inside, outside, depth and step  
 Replacement battery SR44/357 (Central part #4101)



**3C301**

**3C350 Fractional Electronic Digital Caliper**

Use to check the size of drill bits, sockets and other items that are either metric or fractional  
 0-6"/0-150mm Range  
 .0005"/64ths/.01mm Graduations  
 Easy to read digital display with inch/inch fractional/metric conversion  
 4 measurements - inside, outside, depth and step  
 Replacement battery SR44/357 (Central part #4101)



**3C350**

**TORQUE WRENCHES**

**Torque Wrenches**

Micrometer-type scale for setting torque  
 Set desired torque by rotating handle  
 Desired torque is indicated by feel and sound  
 Metal body and handle construction  
 Comes in Fitted Case

| Part No. | Drive | Range          |
|----------|-------|----------------|
| 3T317    | 3/8"  | 20-200 in.lb.  |
| 3T415    | 1/2"  | 10-150 ft.lb.  |
| 3T425    | 1/2"  | 25-250 ft.lb.  |
| 3T660    | 3/4"  | 100-600 ft.lb. |



**3T317**



**3T425**

## 3R101 Coolant/Battery Refractometer

Check the freezing point of engine coolant  
 Inspect battery condition  
 Scales for ethylene glycol and propylene glycol  
 Reads in both Fahrenheit and Celsius  
 Calibrate with distilled water on prism  
 Adjustable eyepiece for sharp focus and precise reading  
 Battery fluid scale shows specific gravity and "Recharge, Fair, Good"  
 Comes in case with cloth, distilled water and dropper



3R101

## 3S116 6 Piece Telesoping Gage Set - 5/16" - 6" Range

Self-centering gages check slots, grooves, recesses and cylinders  
 Both contacts release or lock by turning knob at end of handle  
 Handles are up to 5-1/2" long  
 Satin chrome finish  
 Measurement is read with a micrometer



3S116

## 3S121 Storm Brake Fluid Tester

Easily check moisture content in any brake fluid sample  
 Tri-Color LED for easy recognition

- Green LED = Brake fluid OK (moisture less than 1.5%)
- Yellow LED = Consider flushing brake fluid (between 1.5% and 3%)
- Red LED = Brake fluid should be flushed (moisture greater than 3%)

Small size and easy to use  
 Economical compared to single use strips



3S121

## 3S301 Transfer Punch Set

28 Pieces from 3/32" to 1/2" in 1/64" increments plus a 1/32" punch  
 Made from heat treated and tempered tool steel  
 Diameters are .0025" undersized to facilitate use  
 Punches are 4 7/8" Long  
 Indexed Stand



3S301

## 3S401 Fractional Electronic Digital Tread Depth Gage

0-1"/0-25mm Range  
 .0005"/64ths/.01mm Graduations  
 Allows for the reading of tire tread condition  
 Push button inch/fractional/metric conversion  
 Hardened stainless steel frame  
 Replacement battery SR44/357 (Central part #4101)



3S401

### 3S500 12" Machinist Square

Fully hardened and tempered steel blade  
Graduated in 8ths, 16ths, 32nds, and 64ths  
Meets Fed. Spec. GGG-S-656D

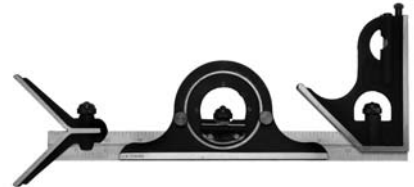
**3S500**

### 3S502 Machinist Square with Center Head

12" Fully hardened and tempered steel blade  
Graduated in 8ths, 16ths, 32nds, and 64ths  
Includes centering head (Part # 3S503-03)  
Meets Fed. Spec. GGG-S-656D

### 3S503 Combination Square Set

12" Fully hardened and tempered steel blade  
Graduated in 8ths, 16ths, 32nds, and 64ths  
Includes centering head and protractor  
Meets Fed. Spec. GGG-S-656D



Individual pieces:

3S501 - 12" Blade; 3S504 - Centering Head; 3S505 - Protractor; 3S507 - Square Head

**3S503**

## BUTANE TORCHES

### 3H101A Mini Butane Torch

Piezo electronic automatic ignition system  
Weather-Proof ignition  
Flame temperature up to 2400° F  
Adjustable flame for high or low temperatures  
Constant burn time up to 20 minutes

**3H101A**

### 3H102A Heavy Duty Table Top Torch

Piezo electronic automatic ignition system  
Weather-Proof ignition  
Flame temperature up to 2400° F  
Adjustable flame for high or low temperatures  
Constant burn time up to 60 minutes  
Hand held or table top use

**3H102A**

## 3H102AK Heavy Duty Table Top Torch and Soldering Kit

Piezo electronic automatic ignition system  
 Use as torch or soldering tool  
 Weather-Proof ignition  
 Flame temperature up to 2400° F  
 Adjustable flame for high or low temperatures  
 Constant burn time up to 60 minutes  
 Hand held or table top use

3H102AK Includes:

- 3H102A Table Top Torch
- 3H102A-01 Heat Base Tip with Catalyst
- 3H102A-02 1.6mm Conical Tip
- 3H102A-03 2.4mm Conical Tip
- 3H102A-04 2.4mm Chisel Tip
- 3H102A-05 3.0mm Diagonal Tip
- 3H102A-06 Hot Knife



3H102AK

## 3H103 Butane Multi Function Soldering Iron/Heat Tool Kit

Piezo electronic automatic ignition system  
 Soldering tip temperature up to 842° F  
 Adjustable flame for high or low temperatures  
 Constant burn time up to 60 minutes  
 Optional use retractable safety stand

3H103 Kit Includes:

- 3H103 Multi-Function tool
- 3H103-01 1.6mm Conical Tip
- 3H103-03 2.4mm Chisel Tip
- 3H103-09 Hot Blow Adapter
- 3H103-10 Deflector Shield

Plastic case



3H103

### Additional available tips:

|          |                     |
|----------|---------------------|
| 3H103-02 | Conical tip - 2.4mm |
| 3H103-04 | Chisel tip - 3.2mm  |
| 3H103-05 | Chisel tip - 4.0mm  |
| 3H103-06 | Chisel tip - 10.5mm |
| 3H103-07 | Angle tip - 3.0mm   |
| 3H103-08 | Hot knife tip       |

### 3H201 Dual Temperature Heat Gun

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Three Position slide switch for Off/Low/High  
Low temperature setting is 850°F  
High temperature setting is 1120°F  
1 year warranty excludes heating element

### 3H201K Temperature Heat Gun Kit

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Three Position slide switch for Off/Low/High  
Low temperature setting is 850°F  
High temperature setting is 1120°F  
Four tips for use in different applications  
Plastic carrying case  
1 year warranty excludes heating element



### 3H202 Digital Variable Temperature Heat Gun

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"Soft Touch" control for more exact temperature setting  
High and low speeds  
Total of 12 different temperatures  
Temperature range is 250°F to 1200°F  
LED display clearly indicates level of setting and temperature  
Patented 80 second automatic cool air flow to prevent accidental burns and extend life of heating element  
1 year warranty excludes heating element

### 3H202K Temperature Heat Gun Kit

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"Soft Touch" control for more exact temperature setting  
High and low speeds  
Total of 12 different temperatures  
Temperature range is 250°F to 1200°F  
LED display clearly indicates level of setting and temperature  
Patented 80 second automatic cool air flow to prevent accidental burns  
and extend life of heating element  
Four tips for use in different applications  
Plastic carrying case  
1 year warranty excludes heating element



# FLASHLIGHTS



High quality Luxeon® super long life LED (50,000 hrs) • Electronically regulated for stable output through life of batteries • Includes lanyard and holster

## 3F101 1 Watt Luxeon® Flashlight

High grade aluminum with flat black anodized finish

Two operation modes through tail switch

- Momentary on (Tactical)
- Constant on

Water Resistant

Uses 2 "AA" batteries (included)

Up to 5.5 hrs of runtime

Small comfortable size

Attached steel belt clip



3F101

## 3F102 1 Watt "Tight Beam" Flashlight

Super tight beam pattern, no "sidespill" for greater intensity and throw

High grade aluminum with anodized finish

Click-type tail cap switch

Up to 4 hours runtime

Sized to fit naturally in hand

Water Resistant

Uses 2 "AA" batteries (included)



3F102

## 3F103 1 Watt "Super Compact" Flashlight

Extremely compact - less than 4" long

High grade aluminum with flat black anodized finish

Uses single "AA" battery (included)

Up to 110 minutes of runtime

Attached steel belt clip

Recessed tail cap switch

Water resistant



3F103

## F301 3 Watt Luxeon® Flashlight

High grade aluminum with flat black anodized finish

Two operations modes through tail switch

- Momentary on (Tactical)
- Constant on

Water Resistant

Uses 2 "AA" batteries (included)

Small comfortable size

Attached steel belt clip



3F301

### 3T275 Storm TPMS Nut Torque Tool

Ideal for adhering to manufacturers torque settings  
T-handle for easier use at high torque setting  
25 in-lb to 90 in-lb Range  
3/8" Drive  
Comes with 11mm and 12mm sockets

**3T275**

### 3T004 Storm TPMS Valve Core Tool

Screwdriver style  
Safely installs cores  
Long reach for easier use  
Allows for proper torquing of TPMS valve cores

**3T004**

### 3T275K Storm TPMS Torque Kit

Includes 3T275 and 3T004  
Covers most TPMS torque needs  
Comes in a plastic storage case

**3T275K**

#### LIMITED WARRANTY

Central Tools, Inc. will repair or replace, at its option, any Storm product if it proves defective in workmanship materials within one (1) year from date of purchase. All implied warranties including any implied warranty of merchantability or fitness for a particular purpose, are hereby limited to the same as the expressed Limited Warranty above. In no event will Central Tools, Inc. be liable for consequential, incidental or special damages resulting from or in any manner related to the product, its design, use, or inability to use same. The sole and exclusive remedy with the respect to a defective product shall be the repair or replacement thereof.

Defective products should be adequately packaged and returned with freight prepaid to Central Tools, Inc.

#### Price & Specification Changes

Central Tools, Inc. is constantly improving product performance, and all prices and specifications are, therefore subject to change without notice.